Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Friday 13 May 2022 until 23:59 on Saturday 14 May 2022

Forecast Issued on Friday 13 May 2022 at 03:37

Confidence: Confidence is High for largely fine and dry conditions at first but decreasing overnight Saturday into Sunday regarding the details of showers. Low confidence in details by Monday and Tuesday.

Headline for Friday 13 May 2022: Bright and breezy with increasing amounts of sunshine by the afternoon.

Mountain weather hazards on Friday 13 May 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Sunny intervals	Sunny intervals	Sunny	Sunny	Partly cloudy (night)
Precipitation probability					
10%	<05%	<05%	00%	00%	<05%

Forecast for Friday 13 May 2022

Weather: Some cloud around during the morning with perhaps the odd spot of rain, but increasing amounts of sunshine soon developing and dry through the afternoon and evening. A breezy day however with strong southwesterly winds on the summits through much of the day. Some lower cloud developing into the evening in the west of the range.

Chance of cloud-free hill tops above 600m: 80%, becoming 100% by the afternoon.

Low cloud and visibility: Occasional cloud above 300-400m at first, particularly for western parts of the range, but lifting and clearing summits into the late morning and afternoon. Very good visibilities outside of any cloud with distant hills clearly visible.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Friday 13 May 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	24/29 SW	23/29 W	26/34 W	27/36 W	22/30 W	18/26 SW	15/19 SW
300	18/24 SW	16/20 W	21/29 W	21/30 W	17/25 W	13/22 SW	9/15 SW
Valley	12/23 SW	11/21 W	16/29 W	18/33 W	13/26 W	8/20 SW	4/13 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/0	7/2	11/6	12/7	12/8	9/5	7/4
300	9/5	10/8	14/10	15/10	14/11	11/8	10/7
Valley	10/7	12/10	15/12	16/12	15/12	12/10	9/9
Freezing Level*	1400m	1500m	1700m	1700m	1700m	1600m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Winds will be strong over the summits and on ridges exposed to the westerly wind with the risk of gales. It will also become gusty at lower levels at times. The strong winds will give a notable wind chill during the morning but High UV levels are expected into the day and sun protection is advised.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Fri 13 May 2022	0mm	14.2mm	14.4mm

Forecast for Saturday 14 May 2022

Weather: Generally hazy through the early hours, with patches of low cloud. Cloud lifting through the morning with sunny spells developing quite widely and light winds. Remaining dry through the afternoon with sunny spells at first but probably becoming cloudier by the evening.

Maximum wind: Variable 10mph

Chance of cloud-free hill tops above 600m: 40 percent improving greater than 90.

Low cloud and visibility: Periods of cloud above around 100-300m at first. Cloud lifting, breaking and clearing summits by mid-morning. Very good visibilities outside of the cloud with distant hills clearly visible.

Temperature: **Valleys:** Plus 4 becoming plus 19 Celsius.
At 600m: Plus 7 Celsius rising to plus 14 Celsius.
Freezing level: Above summits.

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